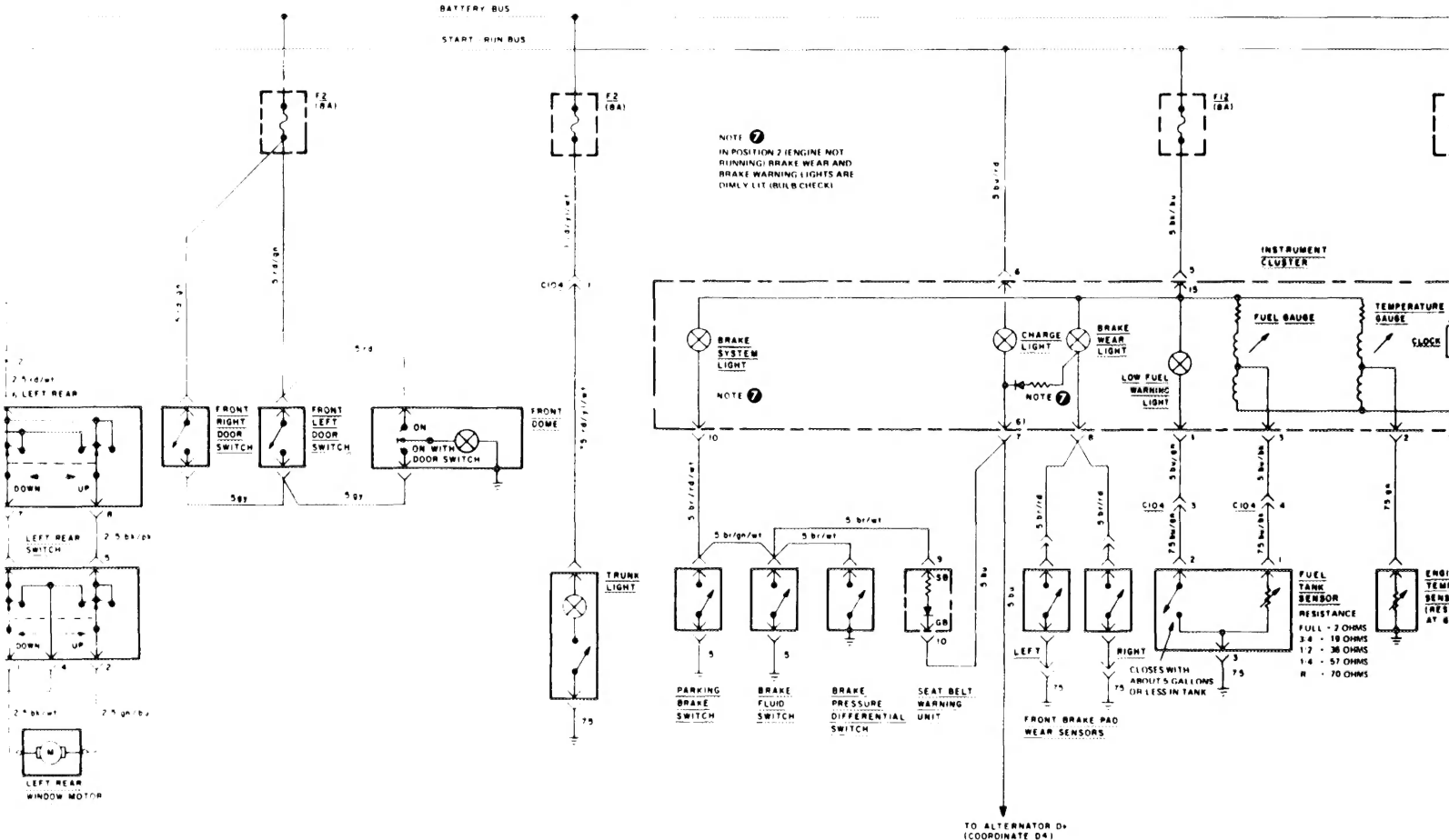
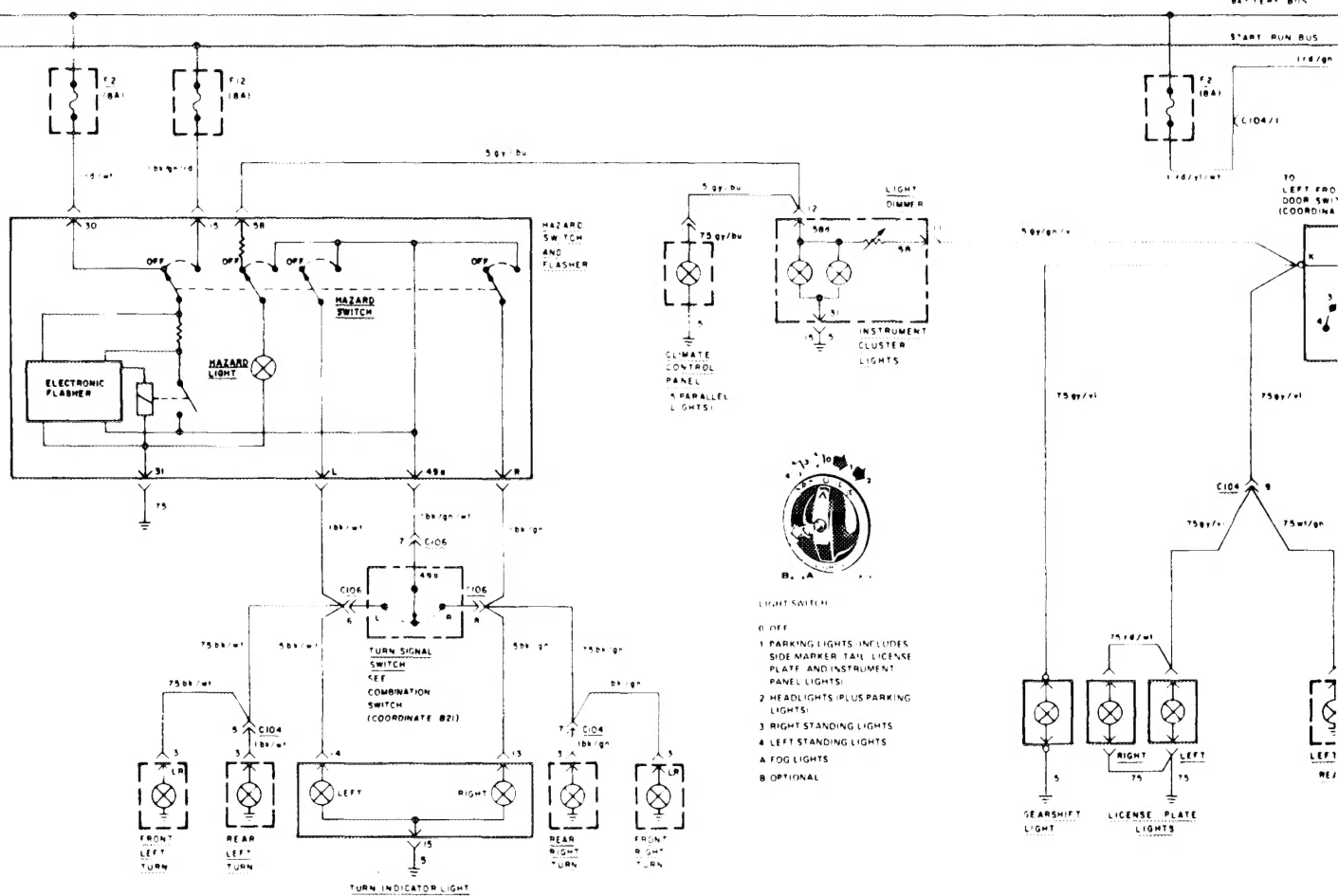


7 8 9 10 11 12



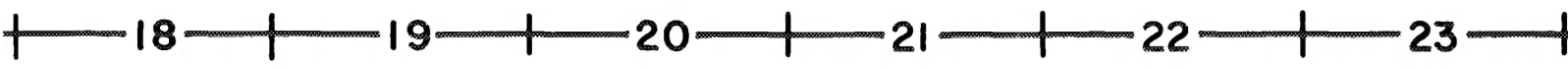
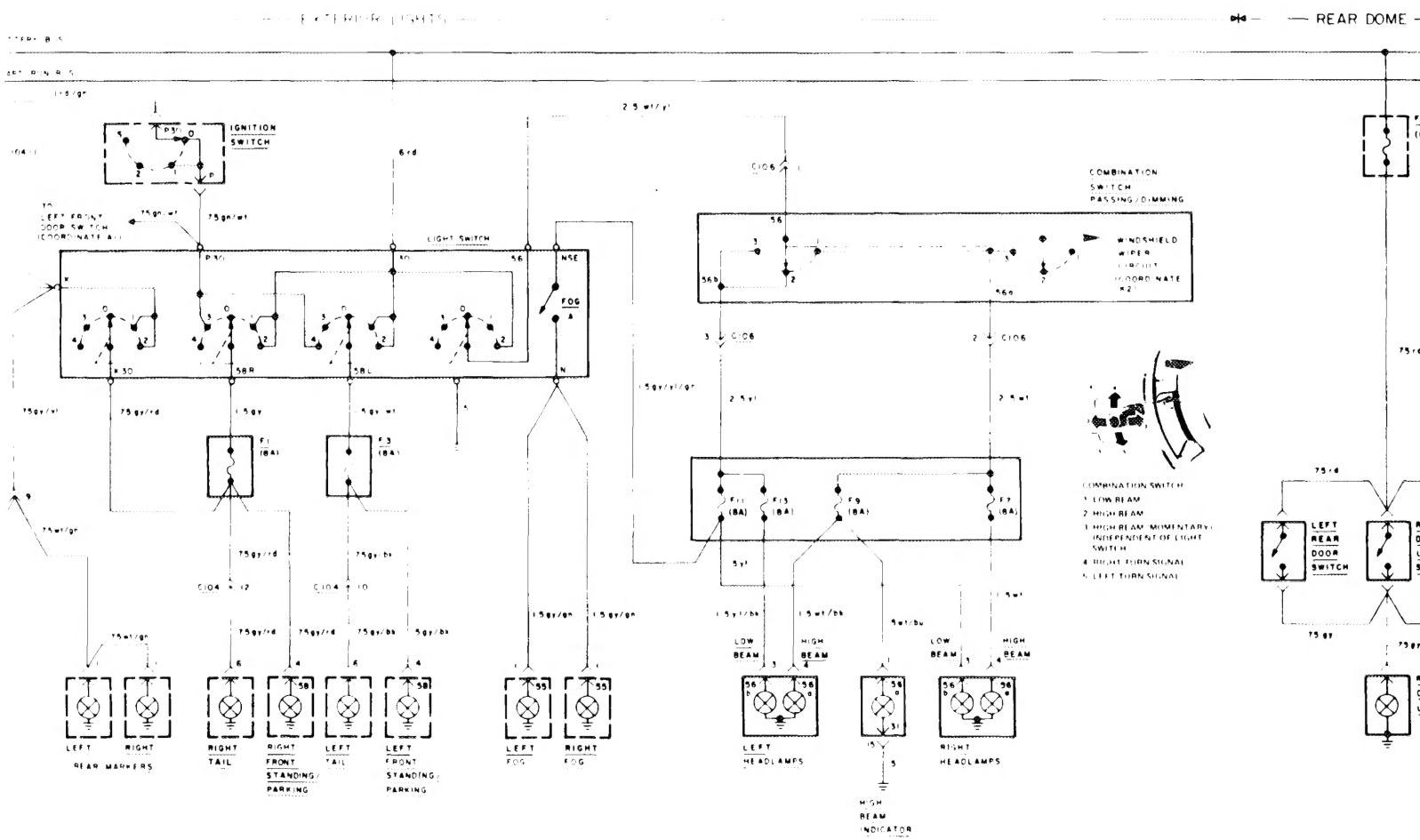


12 13 14 15 16 17

COMPONENT INDEX

SYSTEM / COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO	SYSTEM / COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO
ELECTRIC WINDOW Window relay	Behind instrument panel	5					
GLOW PLUG CIRCUIT Fuse box (50 amp fuse) Glow plug sensor Glow plug timer	Firewall LH side of engine Driver's side, under dash	3 4 2					
INSTRUMENT CLUSTER Engine temperature sensor	LH side of engine	4					
SEAT BELT WARNING Seat belt warning unit	Driver's side, under dash	2					
TURN SIGNAL / HAZARD FLASHER Hazard switch and flasher	Between front seats						





LOCATION FIGURES

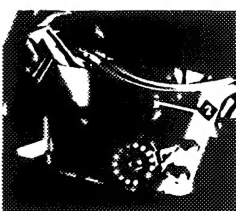


Fig 1
1. Heated rear window delay relay
2. Windshield wiper relay (intermittent wiper control)

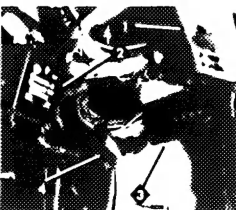


Fig 2
1. Glow plug timer
2. Seat belt warning unit
3. Combination switch (Fig. 106)
4. Rear harness connector (Fig. 104)



Fig 3
1. 50 amp fuse box (glow plugs)



Fig 4
1. Engine temperature sensor
2. Glow plug sensor

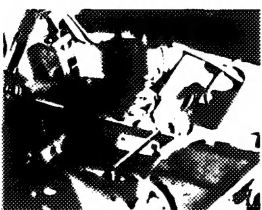


Fig 5
1. Electric window relay

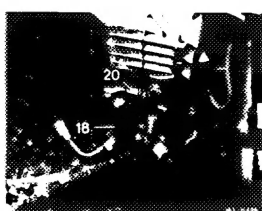


Fig 6
18. Refrigerant loss switch
20. Receiver-drier temperature switch



Fig 7
1. Cruise control actuator

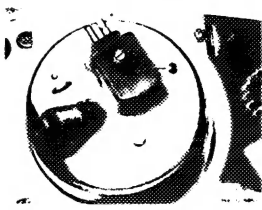


Fig 8
3. Speed sensor

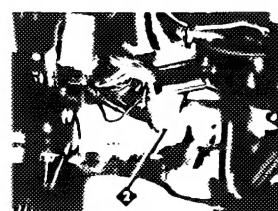


Fig 9
2. Cruise control amplifier

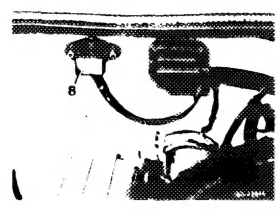


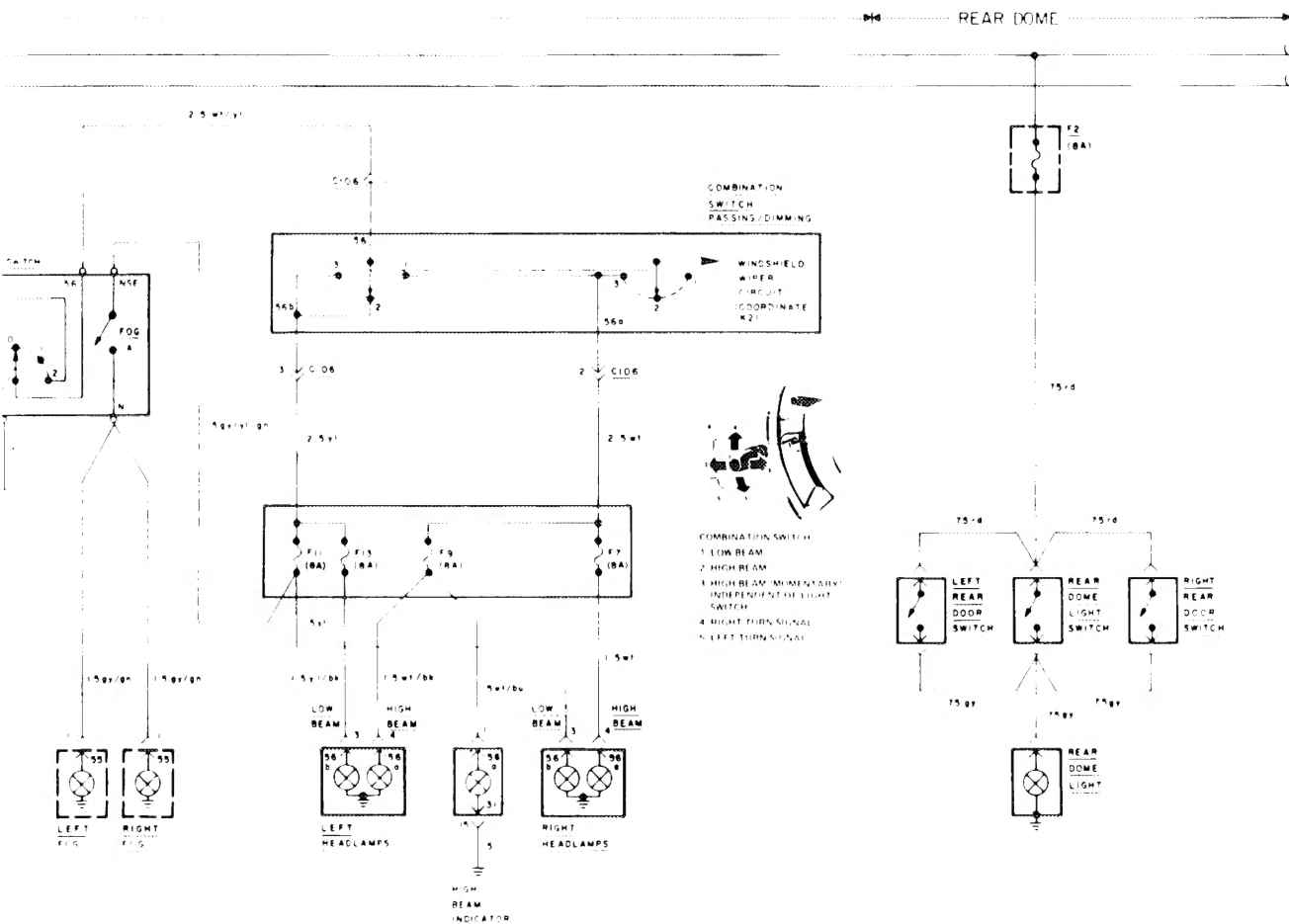
Fig 10
8. Ambient temperature sensor



Fig 11
4. Servo assembly
22. Auxiliary water pump

1977

- AUXILIARY FAN
- CHARGE
- CIGAR LIGHTER
- CLIMATE CONTROL
- CLOCK
- COOLANT TEMPERATURE
- CRUISE CONTROL
- ELECTRIC WINDOW
- FUEL GAUGE
- GLOW PLUG
- HEATED REAR WINDOW
- HEATED SEATS
- HORN
- KICKDOWN SOLENOID
- LIGHT CIRCUITS
- ASH TRAY
- BACKUP
- BRAKE
- BRAKE SYSTEM WARNING
- BRAKE WEAR
- DOOR (FRONT)
- DOOR (REAR)
- FOG
- GLOVE BOX
- HEAD
- INSTRUMENT CLUSTER
- LOW FUEL WARNING
- MARKER
- PARKING
- PREGLOW
- STANDING
- TAIL
- TRUNK
- POWER RADIO ANTENNA
- RADIO
- SEAT BELT WARNING
- SLIDING ROOF
- START
- TURNSIGNAL HAZARD
- WINDSHIELD WIPER
- POWER BUS OF TAIL
- SPECIAL GROUNDING



A

B

C

D

20 21 22 23 24

LOCATION FIGURES

1977 300D



Glow plug

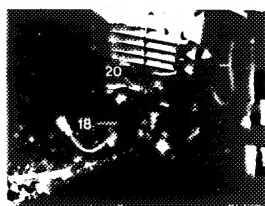


Fig 6
18 Refrigerant loss switch
20 Receiver/drier temperature switch

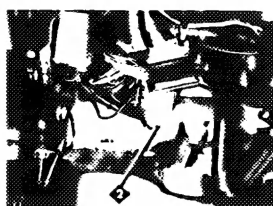


Fig 9
2 Cruise control amplifier



Ambient temperature sensor



Fig 7
1 Cruise control actuator

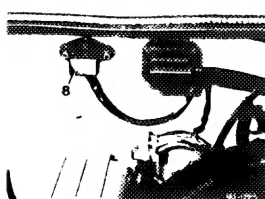


Fig 10
8 Ambient temperature sensor



Speed sensor

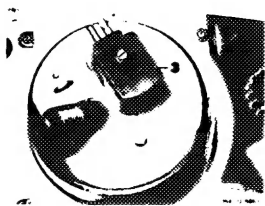


Fig 8
3 Speed sensor



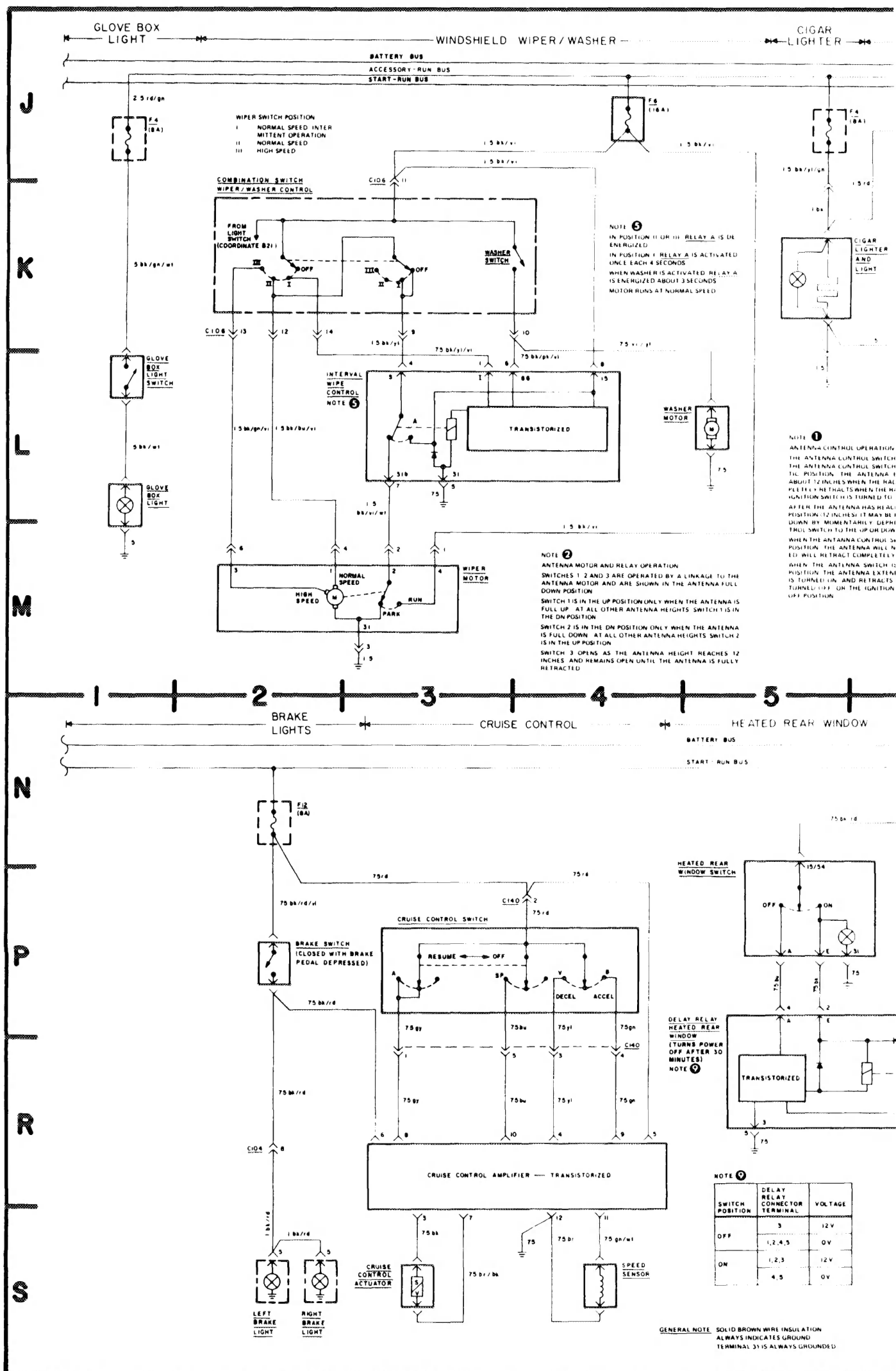
Fig 11
4 Servo assembly
22-Auxiliary water pump

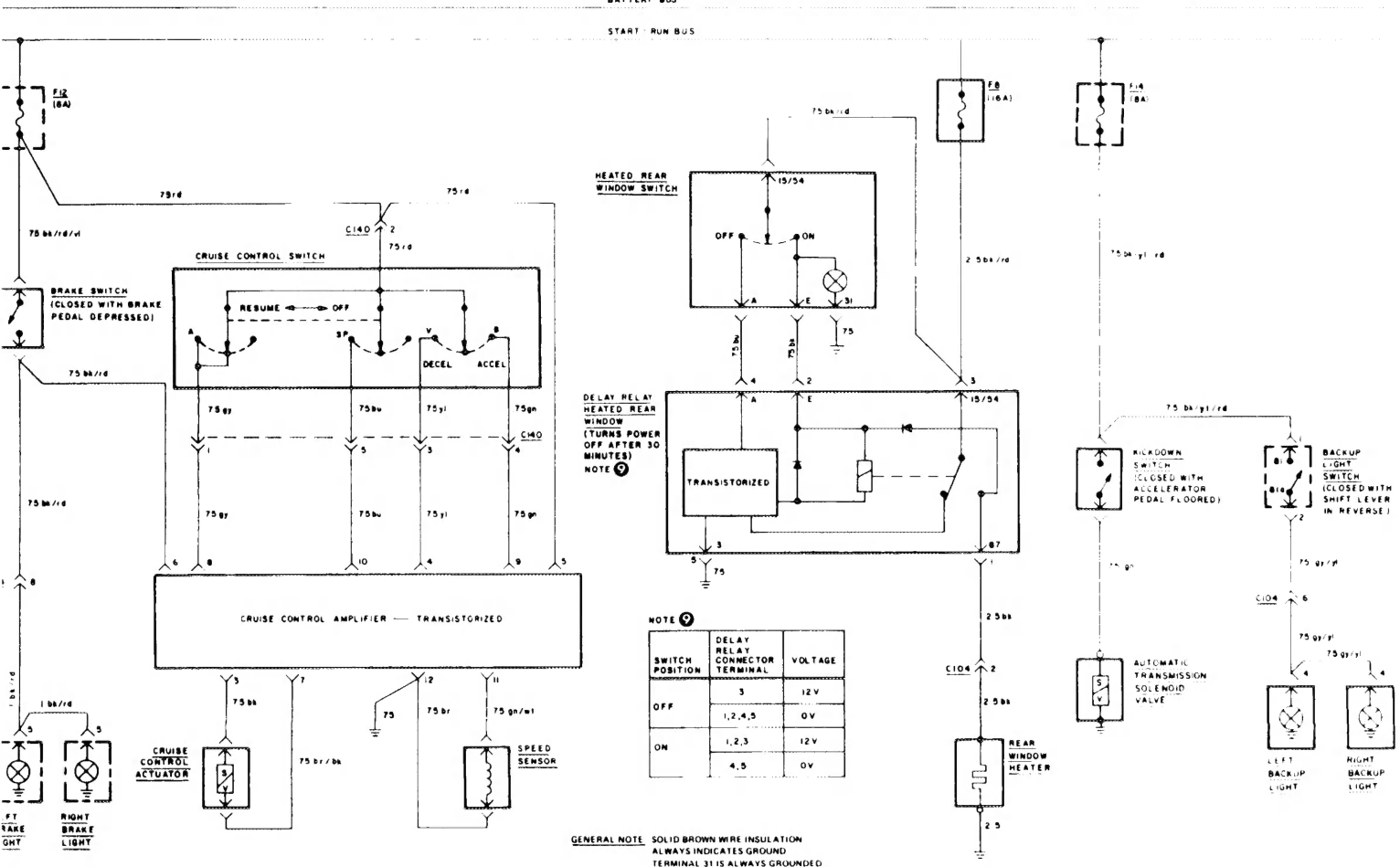
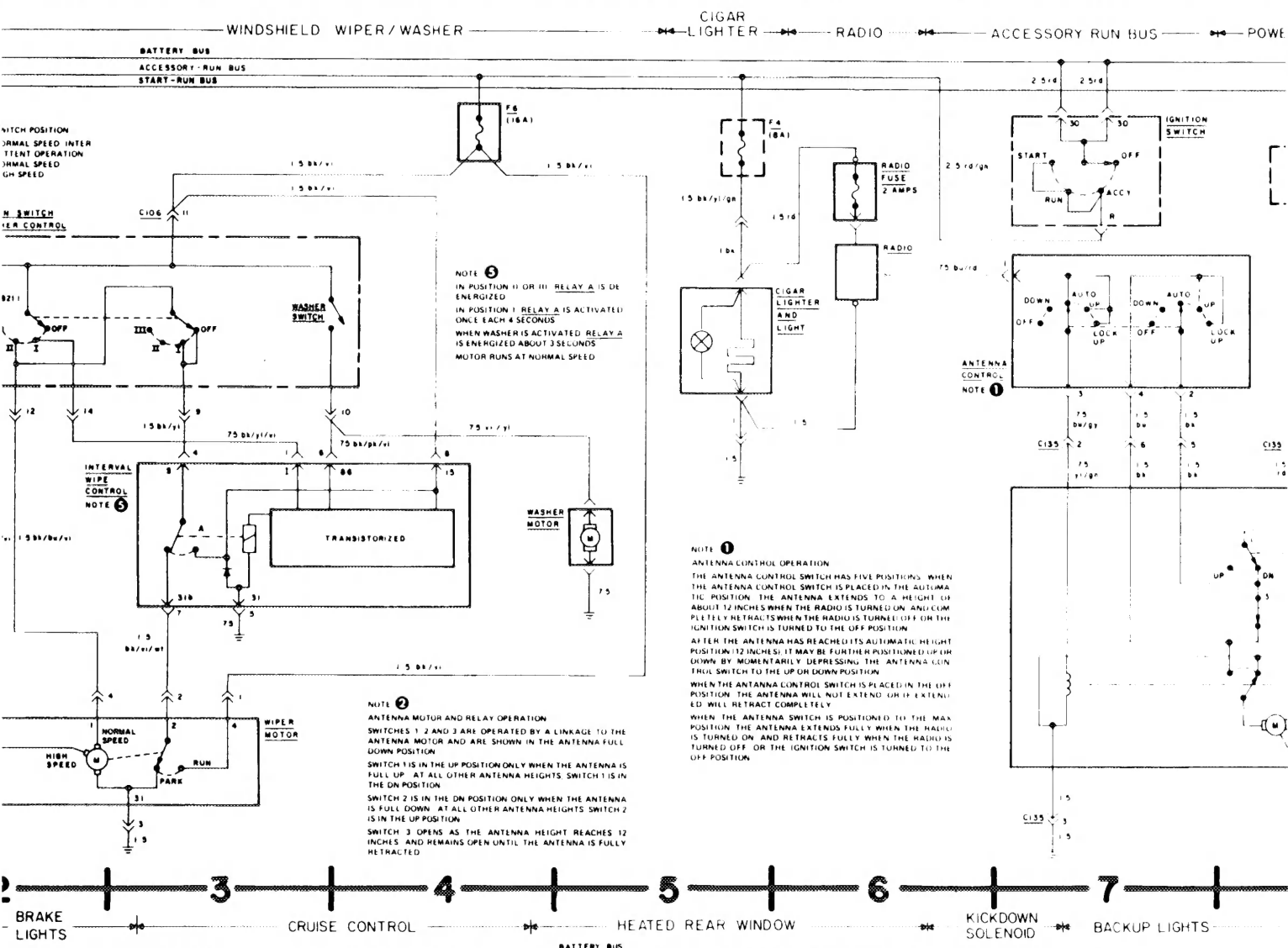
AUXILIARY FAN
CHARGE
CIGAR LIGHTER
CLIMATE CONTROL
CLOCK
COOLANT TEMPERATURE GAUGE
CRUISE CONTROL
ELECTRIC WINDOW
FUEL GAUGE
GLOW PLUG
HEATED REAR WINDOW
HEATED SEATS
HORN
KICKDOWN SOLENOID
LIGHT CIRCUITS
ASH TRAY
BACKUP
BRAKE
BRAKE SYSTEM WARNING
BRAKE WEAR
DOME (FRONT)
DOME (REAR)
FOG
GLOVE BOX
HEAD
INSTRUMENT CLUSTER
LOW FUEL WARNING
MARKER
PARKING
PREGLOW
STANDING
TAIL
TRUNK
POWER RADIO ANTENNA
RADIO
SEAT BELT WARNING
SLIDING ROOF
START
TURN SIGNAL/HAZARD FLASHER
WINDSHIELD WIPER WASHER

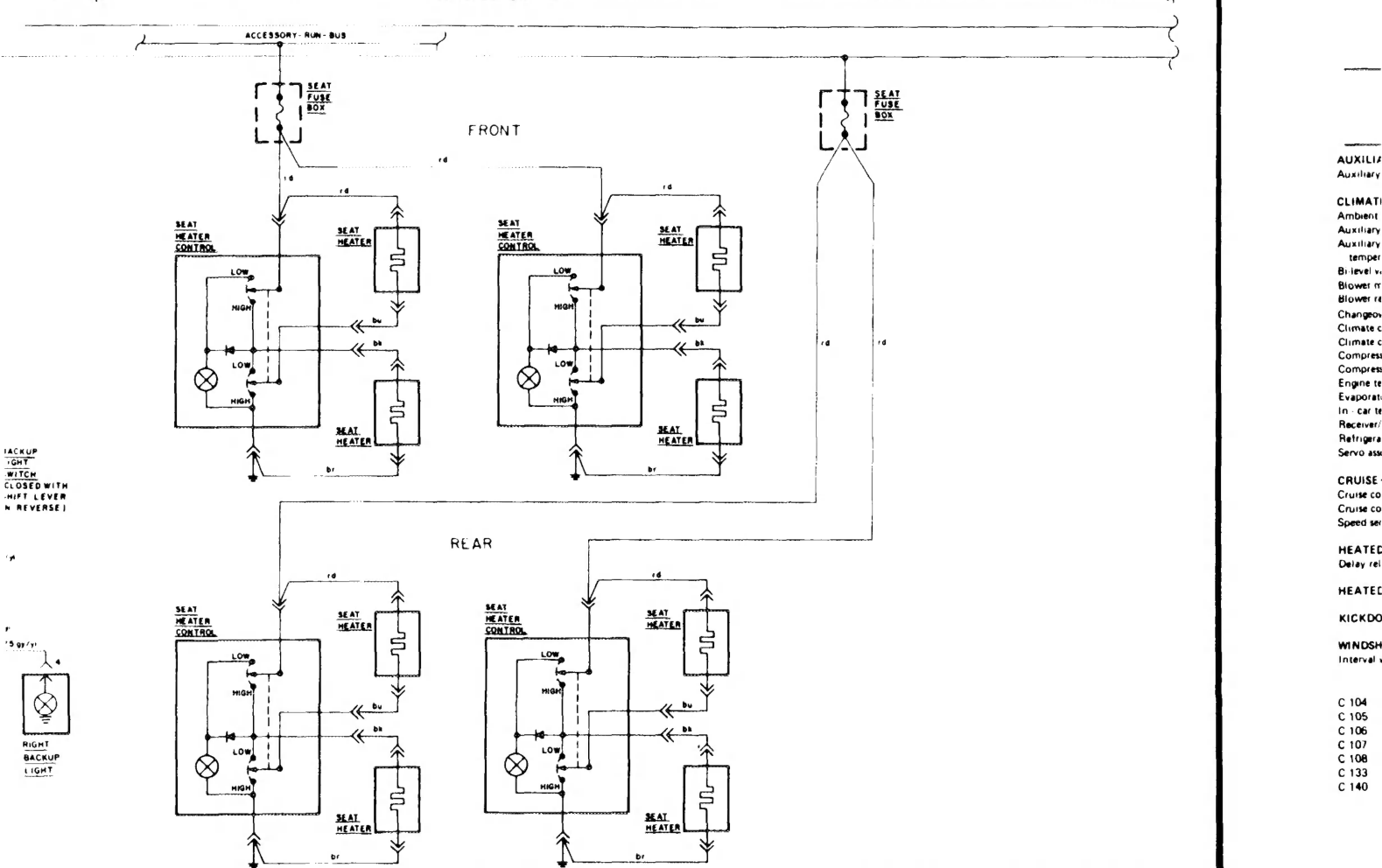
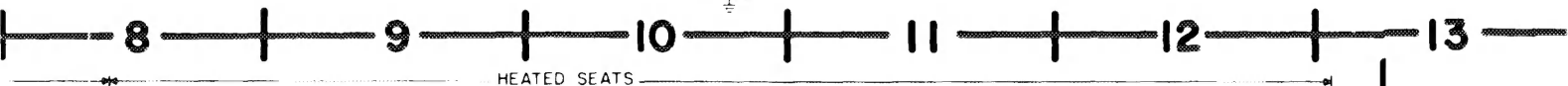
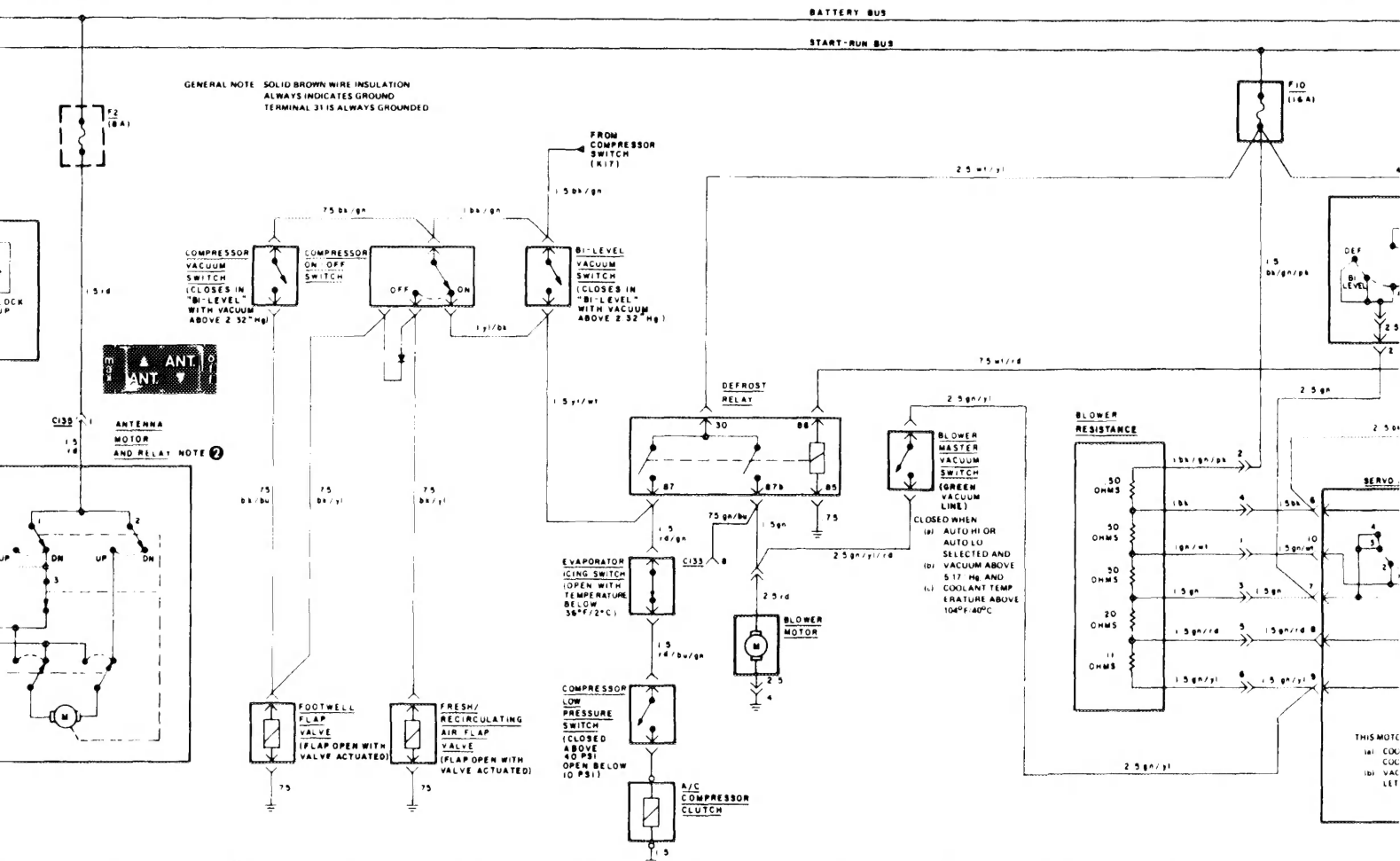
J19
A5
J5
J13
F12
F12
N3
E4
F11
A9
N5
N10
A4
N6
K5
S7
S2
F9
F10
GR
D23
D20
L1
D21
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D10
D19
D18
GR
J8
J6
A1
E1
A6
A13
J3

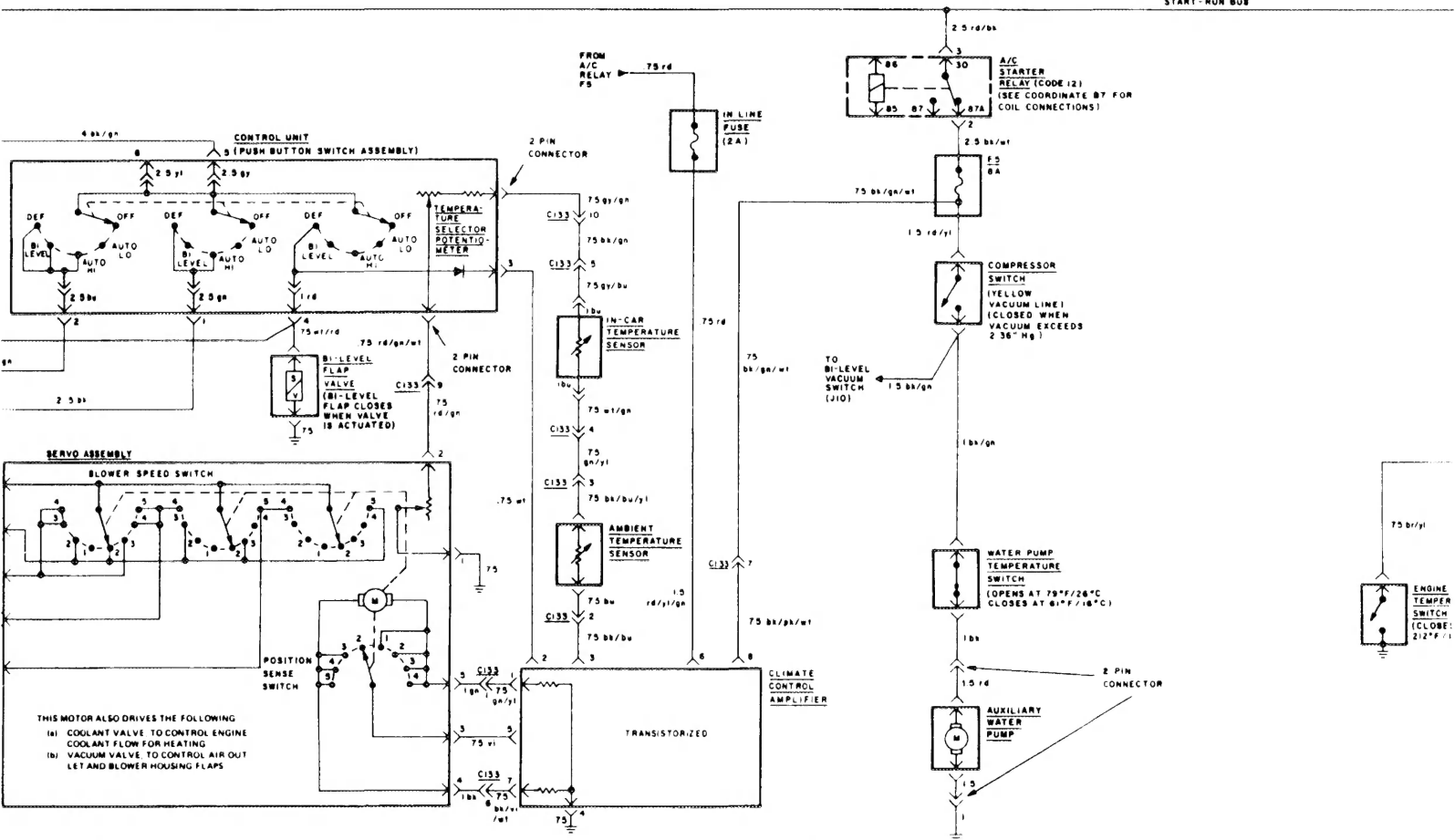
POWER BUS DETAILS
SPECIAL GROUNDING CIRCUITS

J21
J23









COMPONENT INDEX

SYSTEM/ COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO	SYSTEM/ COMPONENT	LOCATION ON VEHICLE	LOC FIG NO	TERM FIG NO
AUXILIARY FAN Auxiliary fan relay - code 6	In relay box						
CLIMATE CONTROL Ambient temperature sensor	Right firewall	10					
Auxiliary water pump	Next to servo	11					
Auxiliary water pump temperature switch	Behind glove box	12					
Bi-level vacuum switch	Behind glove box	13					
Blower master vacuum switch	Behind glove box	13					
Blower resistors	In plenum chamber	14					
Changeover relay - code 5	In relay box						
Climate control amplifier	Behind glove box	12					
Climate control panel (back view)	On console	16					
Compressor switch	Behind glove box	13					
Compressor vacuum switch	Behind glove box	13					
Engine temperature switch	LH side of engine	12					
Evaporator icing switch	Behind glove box	12					
In-car temperature sensor	LH dash, in speaker vent	15					
Receiver/drier temperature switch	On receiver/drier	6					
Refrigerant loss switch	On receiver/drier	6					
Servo assembly	RH side of engine	4					
CRUISE CONTROL Cruise control actuator	LH side of engine compartment	7					
Cruise control amplifier	Above brake pedal	9					
Speed sensor	Back of speedometer	8					
HEATED REAR WINDOW Delay relay	Behind instrument panel	1					
HEATED SEATS							
KICKDOWN SOLENOID	Under accelerator pedal						
WINDSHIELD WASHER/WIPER Interval wiper control	Behind instrument panel	1					
C 104	Under dash, driver's side	2	T23				
C 105	Firewall		T25				
C 106	Under dash, driver's side	2	T23				
C 107	Console (power window)		T2				
C 108	Console (power window)		T4				
C 133	Behind glove box		T24				
C 140	Firewall		T1				

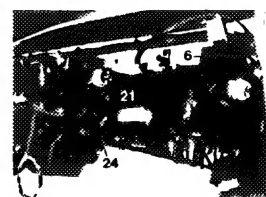


Fig 12

6 - Climate control amplifier
21 - Auxiliary water pump temperature switch



Fig 14

10 - Blower resistors

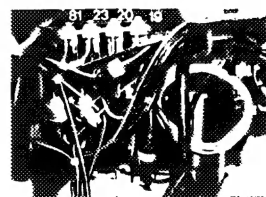


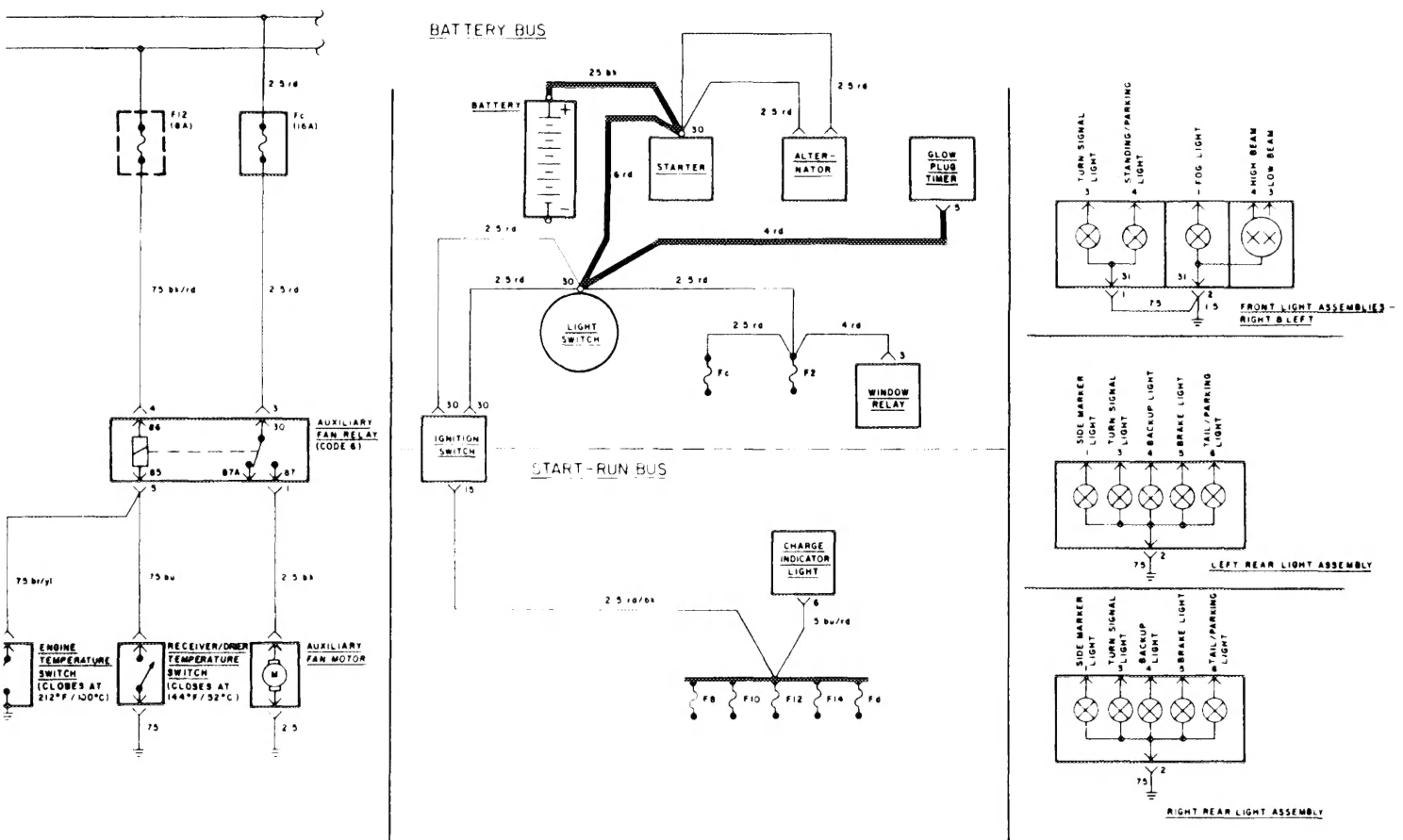
Fig 13

19 - Blower master vacuum switch (green line)
20 - Compressor switch
23 - Compressor vacuum switch
81 - Bi-level vacuum switch



Fig 15

7 - In-car temperature sensor



LOCATION FIGURES

1977 300D

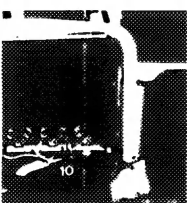


Fig. 14
Pushbutton switch

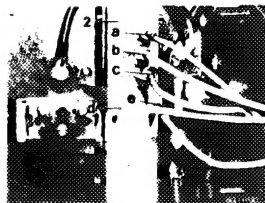


Fig. 15
Temperature sensor

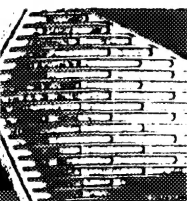


Fig. 16
Temperature sensor

Fuse 1 (8 amps)
License plate lights
Rear marker lights
Right front standing/parking light
Right tail light

Fuse 2 (8 amps)
Clock
Front dome light
Instrument panel lights
Power antenna
Trunk light
Turn signal/hazard flasher

Fuse 3 (8 amps)
Left front standing/parking light
Left tail light

Fuse 4 (8 amps)
Cigar lighter and light
Glove box light
Window relay

Fuse 5 (8 amps)
Auxiliary water pump
Climate control amplifier

Fuse 6 (16 amps)
Windshield wiper/washer

Fuse 7 (8 amps)
Right high beam

Fuse 8 (16 amps)
Heated rear window

Fuse 9 (8 amps)
Left high beam

Fuse 10 (16 amps)
Climate control

Fuse 11 (16 amps)
Fog lights
Right low beam

Fuse 12 (8 amps)
Auxiliary fan relay - code 6
Cruise control amplifier
Instrument cluster
Turn signal/hazard flasher

Fuse 13 (8 amps)
Left low beam

Fuse 14 (8 amps)
Backup lights
Glow plug timer
Horn
Kickdown solenoid
Seat belt warning unit

Fuse a (16 amps)
Left rear power window
Right front power window

Fuse b (16 amps)
Left front power window
Right rear power window

Fuse c (16 amps)
Auxiliary fan motor

Fuse d (16 amps)
Sliding roof

Glow plug fuse (50 amps)
Glow plugs

Heated seat fuse
Heated rear seat

Heated seat fuse
Heated front seat

Inline climate control amplifier fuse (2 amps)
Climate control amplifier

Inline radio fuse (2 amps)
Radio

AUXILIARY FAN	J19
CHARGE	A5
CIGAR LIGHTER	J5
CLIMATE CONTROL	J13
CLOCK	F12
COOLANT TEMPERATURE GAUGE	F12
CRUISE CONTROL	N3
ELECTRIC WINDOW	E4
FUEL GAUGE	F11
GLOW PLUG	A9
HEATED REAR WINDOW	N5
HEATED SEATS	N10
HORN	A4
KICKDOWN SOLENOID	N6
LIGHT CIRCUITS	
ASH TRAY	K5
BACKUP	S7
BRAKE	S2
BRAKE SYSTEM WARNING	F9
BRAKE WEAR	F10
DOME (FRONT)	G8
DOME (REAR)	D23
FOG	D20
GLOVE BOX	L1
HEAD	D21
INSTRUMENT CLUSTER	F11
LOW FUEL WARNING	D18
MARKER	D19
PARKING	D10
PREGLOW	D19
STANDING	D18
TAIL	G8
TRUNK	J8
POWER RADIO ANTENNA	J6
RADIO	A1
SEAT BELT WARNING	E1
SLIDING ROOF	A8
START	A13
TURN SIGNAL/HAZARD FLASHER	J3
WINDSHIELD WIPER/WASHER	

POWER BUS DETAILS	J21
SPECIAL GROUNDING CIRCUITS	J23